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THE TRILOG 2 SPEED T-100 PRINTER/PLOTTER

The TRILOG "PLAIN PAPER PLOTTER" can now be configured to print at 150 LPM or 250 LPM. The 150 uses a full 7 X 12 matrix to produce a character that looks fully formed. The 250 LPM mode prints a 7 X 6 matrix that has the appearance of a dot matrix formation. When a T-100 or T-1100A is ordered the customer must specify which print speed is desired.

A new two speed option is also offered for those customers that want both text quality output and high speed printing. Changing from 150 to 250 LPM is done with a software command (a SO code or CNTL-N) or an operator accessible switch. Plot speed and other TRILOG features are not affected by this option.

***** 250 lines Per Minute *****

This portion is printed at 250 LPM under program control. A -CNTL- shifts from the 150 LPM character set to a less dense 250 LPM character set without operator intervention. Standard features of TRILOG T-100 and T-1100A are:

- 96 UPPER AND LOWER CASE CHARACTER SETS
- 100 X 100 DOTS PER INCH PLOT DENSITY
- 6 INCHES PER SECOND PAPER SLEW
- U.L. APPROVAL
- 4 TO 16 INCH WIDE FORMS
- 1 TO 6 PART FORMS
- DOUBLE HIGH CHARACTERS
- UNDERLINING
- DATAPRODUCTS OR CENTRONICS INTERFACE (T-100)
- VERSATEC INTERFACE (T-1100A)

TRILOG, INC.

17391 MURPHY AVE.
IRVINE CALIF. 92714
(714) 549-4079 TWX (910) 595-2100

NEVADA	GROUP III ELECTRONICS	SAN DIEGO, CA	(714) 292-0529
NEW HAMPSHIRE	PERIPHERAL SYSTEMS	WINCHESTER, MA	(617) 729-5770
NEW JERSEY - N.	TECHNICAL MARKETING ASSOC.	FT. LEE	(201) 224-6911
NEW JERSEY - S.	DENCO DATA EQUIPMENT	AMBLER, PA	(215) 542-9876
NEW MEXICO	BFA CORPORATION	ALBUQUERQUE	(505) 292-1212
		LAS CRUCES	(505) 523-0601
NEW YORK - METRO.	TECHNICAL MARKETING ASSOC.	FT. LEE, NJ	(201) 224-6911
NEW YORK - UPSTATE	NACO ELECTRONICS CORP.	NORTH SYRACUSE	(315) 699-2651
NORTH CAROLINA	GENTRY ASSOCIATES	BURLINGTON	(919) 227-3639
NORTH DAKOTA	DYTEC/NORTH	ST. PAUL, MN	(612) 645-5816
	LOWRY & ASSOCIATES INC.	CLEVELAND	(216) 398-0506
		COLUMBUS	(614) 436-2051
		DAYTON	(513) 435-7684
	U.S. DATA ASSOCIATES, INC.	DALLAS, TX	(214) 661-9633
	PACIFIC NORTHWEST ELEC.	PORTLAND	(503) 292-3505
	DENCO DATA EQUIPMENT CO.	AMBLER	(215) 542-9876
	LOWRY & ASSOCIATES	PITTSBURGH	(412) 922-5110
	COMPUTEC SYSTEMS	SAN JUAN	(809) 781-7880
	PERIPHERAL SYSTEMS	WINCHESTER, MA	(617) 729-5770
	GENTRY ASSOCIATES, INC.	BURLINGTON, NC	(919) 227-3639
	DYTEC/NORTH	ST. PAUL MN.	(612) 645-5816
	GENTRY ASSOCIATES, INC.	HUNTSVILLE, AL	(205) 534-9771
		ATLANTA, GA	(404) 455-1206
TEXAS	U S DATA	DALLAS, TX	(214) 661-9633
		HOUSTON	(713) 681-0200
		AUSTIN	(512) 454-3579
UTAH	PAR ASSOCIATES	CENTERVILLE, UTAH	(801) 292-8145
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VIRGINIA	MESA, INC.	ROCKVILLE, MD	(301) 881-8430
WASHINGTON, DC.	MESA, INC.	ROCKVILLE, MD	(301) 881-8430
WASHINGTON	PACIFIC NORTHWEST ELEC.	BELLEVUE	(206) 641-6444
WEST VIRGINIA	LOWRY & ASSOC.	PITTSBURGH	(412) 922-5110
WISCONSIN - E.	DYTEC/CENTRAL	ARLINGTON HTS., IL	(312) 394-3380
WISCONSIN - W.	DYTEC/NORTH	ST. PAUL, MN	(612) 645-5816
WYOMING	PAR ASSOCIATES	DENVER, CO	(303) 355-2363



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TRILOG SALES OFFICES

ALABAMA	GENTRY ASSOCIATES, INC.	HUNTSVILLE	(205) 534-9771
ALASKA	TRILOG	IRVINE	(714) 549-4079
ARIZONA	OEM SPECIALTIES	SCOTTSDALE	(602) 941-5646
ARKANSAS	U.S. DATA ASSOCIATES, INC.	DALLAS, TX.	(214) 661-9633
CALIFORNIA	GROUP III ELECTRONICS	SUNNYVALE	(408) 245-4392
		REDONDO BEACH	(213) 973-7844
		SAN DIEGO	(714) 292-0529
CANADA	AHEARN & SOPER	REXDALE	(416) 245-1188
		OTTAWA	(613) 238-1111
		MONTREAL	(514) 481-1111
		VANCOUVER	(604) 251-1111
		CALGARY	(403) 241-1111
		DENVER	(303) 733-1111
COLORADO	PAR ASSOCIATES	GOSHEN	
CONNECTICUT	PERIPHERAL SYSTEMS		
DELAWARE - N.	DENCO DATA EQUIPMENT CO.	AMBLER, PA	
DELAWARE - S.	MESA, INC.	ROCKVILLE, MD	
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GEORGIA	GENTRY ASSOCIATES, INC.	ATLANTA	
HAWAII	COMPUTER SERVICES	HONOLULU	(808) 534-1111
IDAHO	PAR ASSOCIATES	DENVER, CO	(303) 733-1111
ILLINOIS - N.	DYTEC/CENTRAL	ARLINGTON HTS.	(312) 394-3380
ILLINOIS - S.	DYTEC/SOUTH	HAZELWOOD, MO	(314) 731-5400
INDIANA	DYTEC/CENTRAL	INDIANAPOLIS	(317) 247-1316
IOWA	DYTEC/IOWA	IOWA CITY	(319) 683-2282
KANSAS	DYTEC/SOUTH	LENEXA	(913) 888-0215
LOUISIANA	GENTRY ASSOCIATES	GRETNA	(504) 367-3975
MAINE	PERIPHERAL SYSTEMS	WINCHESTER	(617) 729-5770
MARYLAND	MESA, INC.	ROCKVILLE	(301) 881-8430
MASSACHUSETTS	PERIPHERAL SYSTEMS	WINCHESTER	(617) 729-5770
MICHIGAN	LOWRY & ASSOCIATES, INC.	BRIGHTON	(313) 227-7067
MINNESOTA	DYTEC/NORTH	ST. PAUL	(612) 645-5811
MISSISSIPPI	GENTRY ASSOCIATES, INC.	HUNTSVILLE, AL	(205) 534-9771
MISSOURI	DYTEC/SOUTH	HAZELWOOD	(314) 731-5400
		LENEXA, KS	(913) 888-0215
MONTANA	TRILOG, INC.	IRVINE	(714) 549-4079
NEBRASKA	DYTEC/SOUTH	LENEXA, KS	(913) 888-0215

Specifications

Printer Mechanism

Rate	150 Lines Per Minute 115 LPM for lower case Characters with descenders 75 LPM for double high Characters
Matrix	7 Horizontal by 9 Vertical 7 x 12 for lower case Characters with descenders
Horizontal Format	132 Characters per Line 6/8 Lines per Inch (operator or interface selectable)
Features	96 Character ASCII set Double high Characters Plot Mode 8 LPI (all Interface selectable)
Options	Special Character Sets

Plot Mode

Dot Diameter	0.020 inch
Density	Horizontal 100 dots per inch Vertical 100 dots per inch
Rate	15 Inches per Minute
Format	Printronix software compatible

Paper

Drive	Edge punched, fanfolded forms to 6 part to 16 inches wide adjustable tractors with 8 pin engagement
Speed	46 ms 1/6 inch step 6 inches per second slew
Forms	11 inch electronic top of form
Features	Paper motion detector Paper out switch
Options	Forms Length switch

Ribbon

Ribbons	1 inch wide 60 yards long Nylon fabric
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Operator Controls & Indicators

External Controls	Power Switch (Lower Left side) Top of form On Line/Off Line 6/8 LPI Paper Advance Check Reset
Internal Controls	Form Thickness Adjust Horizontal Vernier Vertical Positioning
Indicators	Power On Check 8 LPI On Line

Interface

Data Input	ASCII Parallel TTL Logic Levels Full Line Buffer
Features	Centronics and Data Products plug compatible

Power Requirements

Voltage	100, 110, 120, 200, 220, 240
Voltage Limits	+10%, -15%
Frequency	50, 60 HZ
Power	200 Watts Standby
Consumption	450 Watts nominal 800 Watts max.

Environmental

Temperature	Operating: 10°C to 38°C Storage: -40°C to 65°C
Humidity	Operating: 30% to 90% (excluding condensation) Storage: 5% to 95% (excluding condensation) Options: Static Eliminator (for humidity to 10%)

Physical Characteristics

Size	16.5 inches high, 30 inches wide, 24.25 inches deep
Weight	185 lbs
Features	Quietized Cabinet (below 65 dbA)
Options	Pedestal with basket and guide

TRILOG

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Irvine, California 92714 • 714/549-4079 TWX 910/595-2798

MM Apr 80

TRILOG

T-100 Printer/Plotter

The Plain Paper Plotter®



- ☐ Centronics and data products plug compatible
- ☐ 100 dots per inch vertical and horizontal
- ☐ Plain paper, up to 6 copies
- ☐ Highest quality plotter output
- ☐ 4" to 16" form width
- ☐ You never have "toner bars", the T-100 requires no chemicals
- ☐ 96 character set

The TRILOG T-100 impact printer/plotter provides the only alternative to electrostatic printer/plotters. The T-100 utilizes raster matrix technology and plots at 15 inches per minute with dot density of 100 dots per inch on plain paper, and is Printronix software and plug compatible.

TRILOG's T-100 reduces operating costs by 75% by using standard fanfold paper. Paper for the

TRILOG T-100 is 0.5¢ per sheet or more per sheet for special forms for electrostatic printer/plotters. Forms from 4 to 16 inches wide and up to six feet long are supported and dated in the TRILOG printer/plotter.

No chemicals are required to minimize toner bars, allow continuous printing, or completely stopped for extended periods.

The T-100 prints at 150 lines per minute with a standard 96 character set. It includes double high characters, 6 and 8 inch and lower case characters.

The T-100 is Centronics and data products plug compatible.

Compared to electrostatic printers, forms from 4 to 16 inches wide and up to six feet long can be printed on plain paper.

Eliminating unwanted toner bars is not required. The T-100A to be used for 15 minutes of time.

Prints at 150 lines per minute with a standard 96 character set. It includes double high characters, 6 and 8 inch and lower case characters.

The T-100 is Centronics and data products plug compatible.

Specifications

Printer Mechanism

Rate	150 Lines Per Minute
	115 LPM for underlines or lower case Characters with descenders
	75 LPM for double high Characters
Matrix	7 Horizontal by 9 Vertical
	7 x 12 for lower case Characters with descenders
Horizontal	132 Characters per Line
Format	6/8 Lines per Inch (operator or interface selectable)
Features	96 Character ASCII set
	Double high Characters
	Underlining of Characters
	Plot Mode
	8 LPI
	(all Interface selectable)
Options	Special Character Sets

Plot Mode

Dot Diameter	0.020 inch
Density	Horizontal 100 dots per inch
	Vertical 100 dots per inch
	15 Inches per Minute
	Versatec software compatible
	Edge punched, fanfolded forms
	1 to 6 part
	Up to 16 inches wide
	Adjustable tractors with 8 pin engagement
	46 ms 1/6 inch step
	3 inches per second slew
	inch electronic top of form
	per motion detector
	per out switch
	as Length switch



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Operator Controls & Indicators

External Controls . . .	Power Switch (Lower Left side)
	Top of form
	On Line/Off Line
	6/8 LPI
	Paper Advance
	Check Reset
Internal Controls . . .	Form Thickness Adjust
	Horizontal Vernier
	Vertical Positioning
Indicators	Power On
	Check
	8 LPI
	On Line

Interface

Data Input	ASCII Parallel
	TTL Logic Levels
	Full Line Buffer
Features	Versatec plug compatible

Power Requirements

Voltage	100, 110, 120, 200, 220, 240
Voltage Limits	+10%, -15%
Frequency	50, 60 HZ
Power	200 Watts Standby
Consumption	450 Watts nominal
	800 Watts max.

Environmental

Temperature	Operating: 10°C to 38°C
	Storage: -40°C to 65°C
Humidity	Operating: 30% to 90%
	(excluding condensation)
	Storage: 5% to 95%
	(excluding condensation)
	Options: Static Eliminator
	(for humidity to 10%)

Physical Characteristics

Size	16.5 inches high, 30 inches wide,
	24.25 inches deep
Weight	185 lbs
Features	Quietized Cabinet
	(below 65 dbA)
Options	Pedestal with basket and guide



M7 #2

TRILOG

T-1100A Printer/Plotter

The Plain Paper Plotter®



- ☐ Versatec* software and plug compatible
- ☐ 100 dots per inch vertical *and* horizontal
- ☐ Plain paper, up to 6 copies
- ☐ Highest quality plotter output
- ☐ 4" to 16" form width
- ☐ You *never* have "toner bars", the T-100 requires no chemicals
- ☐ 96 character set

The TRILOG T-1100A impact printer/plotter provides the only alternative to electrostatic printer/plotters. The T-1100A utilizes raster matrix technology and plots at 15 inches per minute with dot density of 100 dots per inch on plain paper, and is Versatec software and plug compatible.

TRILOG's T-1100A reduces operating costs by 75% by using standard fanfold paper. Paper for the

TRILOG T-1100A is 0.5¢ per sheet 2.0¢ or more per sheet for special needed for electrostatic printer/p 4 to 16 inches wide and up to si accommodated in the TRILOG p

No chemicals are required "toner bars." Continuous pap to minimize toner bars, allo completely stopped for exte

The T-1100A prints at 1 a standard 96 character set include underlining, double 8 lines per inch and lower c descenders.

The T-1100A is recogniz Laboratory under EDP 478

*Versatec, a Xerox company



May 80

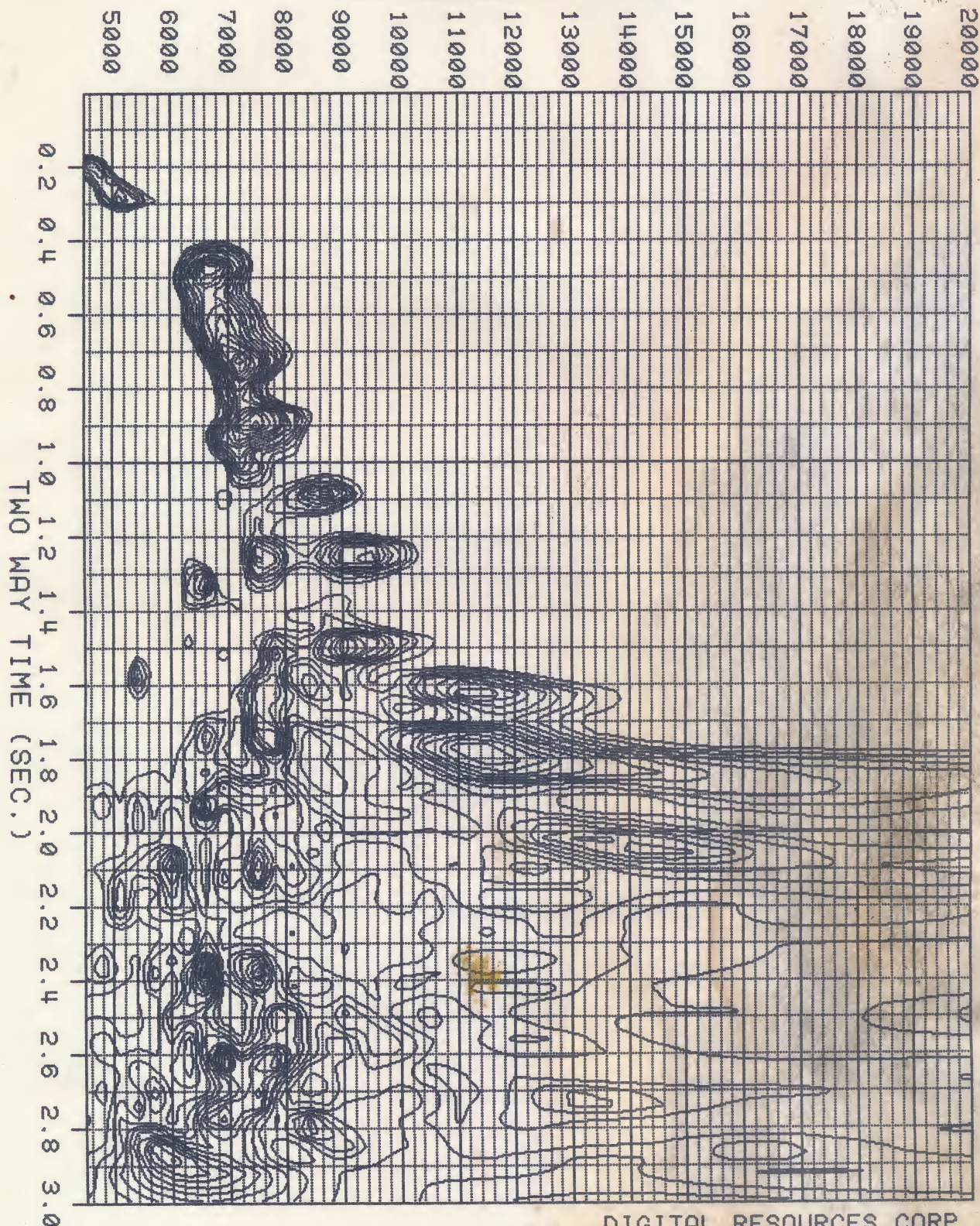
PROSPECTOR

JOB: CONTOURED VELOCITY ANALYSIS

23-OCT-78

CDPS 1120 TO 1125

RMS VELOCITY (FT./SEC.)



DIGITAL RESOURCES CORP.

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